

### Abstract

The invention relates to a tool for piercing nuts, comprising a die part and a punch part and a piercing nut feeder incorporated into the punch part. The piercing nut feeder is adapted to feed piercing nuts into a piercing nut holder in the punch part so that these nuts, when the punch part is pressed against the die part by a press, are to punch holes in and be fastened to a metal sheet inserted between the punch part and the die part. A gas spring (3) is arranged between the press and the punch part, which gas spring (3) has at least one cylinder (5-7) and a piston (8-10) which is movably arranged in the cylinder (5-7) and which is aligned with the press, the pressure in the cylinder (5-7) being settable for adjusting the pressure exerted upon the piercing nut by the punch part.